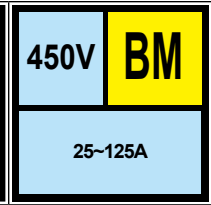
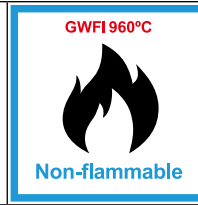
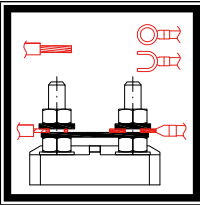


Terminal blocks in ceramic for 3 phases asynchronous electrical motors, 450V range



Brass or zinc plated steel terminals



Allows the connection and switching of three-phase star-delta or two separate winding motors, especially for motors with a high operating temperature, particularly in fumes and heat extracting fans. These terminal blocks are also used for the star delta switching of three-phase heaters.

Main features

Material: Steatite C221

Voltage: 450V

Terminals and screws: zinc-plated steel or brass

Shunts: Brass

Insulation distances: > 3mm on backside

Walls of terminal dividers: height 4mm, thickness 5mm

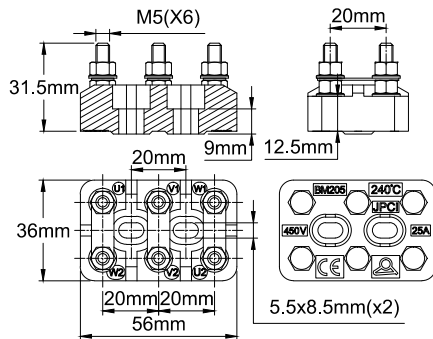
Temperature resistance: 240°C (460°F) continuous, 400°C (750°F) 2 hours peak).

Marking: U1, V1, W1 and U2, V2, W2 (according to IEC 60034-8)

Recommended tightening torques for nuts:

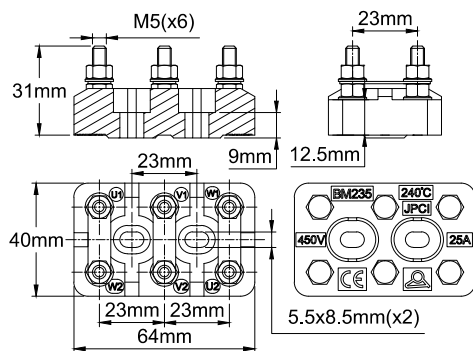
M5: 2.5N.m; M6: 3.5N.m; M8: 7N.m

Applicable Standards: IEC 60034-8 and NFC 51-120



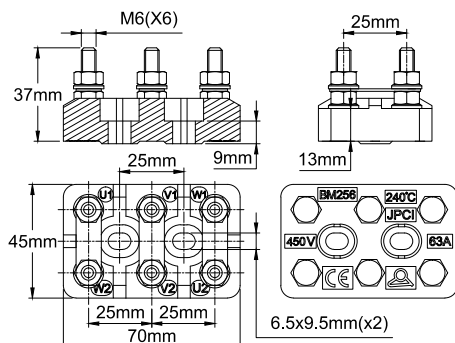
25A 450V model (terminal spacing 20mm, M5 screws)

| | With jumper | Without jumpers |
|----------------------------------|-------------|-----------------|
| With brass terminals | BM205B0 | BM205BS |
| With zinc plated steel terminals | BM205S0 | BM205SS |
| Ceramic part only | - | BM205 |



25A 450V model (terminal spacing 23mm, M5 screws)

| | With jumper | Without jumpers |
|----------------------------------|-------------|-----------------|
| With brass terminals | BM235B0 | BM235BS |
| With zinc plated steel terminals | BM235S0 | BM235SS |
| Ceramic part only | - | BM235 |



63A 450V model (terminal spacing 25mm, M6 screws)

| | With jumper | Without jumpers |
|----------------------------------|-------------|-----------------|
| With brass terminals | BM256B0 | BM256BS |
| With zinc plated steel terminals | BM256S0 | BM256SS |
| Ceramic part only | - | BM256 |

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice



Terminal blocks in ceramic for 3 phases asynchronous electrical motors, 450V range

| | <p style="text-align: center;">63A 450V model (terminal spacing 28mm, M6 screws)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%;">With jumper</th> <th style="width: 35%;">Without jumpers</th> </tr> </thead> <tbody> <tr> <td>With brass terminals</td> <td>BM256B0</td> <td>BM256BS</td> </tr> <tr> <td>With zinc plated steel terminals</td> <td>BM286S0</td> <td>BM286SS</td> </tr> <tr> <td>Ceramic part only</td> <td>-</td> <td>BM286</td> </tr> </tbody> </table> | | With jumper | Without jumpers | With brass terminals | BM256B0 | BM256BS | With zinc plated steel terminals | BM286S0 | BM286SS | Ceramic part only | - | BM286 | | | | | | | | | | | | |
|----------------------------------|---|-----------------|-------------|-----------------|----------------------|---------|---------|----------------------------------|------------|---------|-------------------|-----|------------|---------|-----|-----|------------|---------|-----|-----|------------|---------|-------|------|------------|
| | With jumper | Without jumpers | | | | | | | | | | | | | | | | | | | | | | | |
| With brass terminals | BM256B0 | BM256BS | | | | | | | | | | | | | | | | | | | | | | | |
| With zinc plated steel terminals | BM286S0 | BM286SS | | | | | | | | | | | | | | | | | | | | | | | |
| Ceramic part only | - | BM286 | | | | | | | | | | | | | | | | | | | | | | | |
| | <p style="text-align: center;">125A 450V model (terminal spacing 35mm, M8 screws)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%;">With jumper</th> <th style="width: 35%;">Without jumpers</th> </tr> </thead> <tbody> <tr> <td>With brass terminals</td> <td>BM256B0</td> <td>BM256BS</td> </tr> <tr> <td>With zinc plated steel terminals</td> <td>BM358S0</td> <td>BM358SS</td> </tr> <tr> <td>Ceramic part only</td> <td>-</td> <td>BM358</td> </tr> </tbody> </table> | | With jumper | Without jumpers | With brass terminals | BM256B0 | BM256BS | With zinc plated steel terminals | BM358S0 | BM358SS | Ceramic part only | - | BM358 | | | | | | | | | | | | |
| | With jumper | Without jumpers | | | | | | | | | | | | | | | | | | | | | | | |
| With brass terminals | BM256B0 | BM256BS | | | | | | | | | | | | | | | | | | | | | | | |
| With zinc plated steel terminals | BM358S0 | BM358SS | | | | | | | | | | | | | | | | | | | | | | | |
| Ceramic part only | - | BM358 | | | | | | | | | | | | | | | | | | | | | | | |
| | <p style="text-align: center;">Brass jumpers for motor terminal blocks</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Hole distances</th> <th style="width: 15%;">Thickness</th> <th style="width: 20%;">Max. Rating</th> <th style="width: 45%;">References</th> </tr> </thead> <tbody> <tr> <td>18~22mm</td> <td>0.8mm</td> <td>25A</td> <td>66AJB52220</td> </tr> <tr> <td>21~25mm</td> <td>0.8mm</td> <td>25A</td> <td>66AJB52223</td> </tr> <tr> <td>23~27mm</td> <td>1mm</td> <td>63A</td> <td>66AJB62225</td> </tr> <tr> <td>26~30mm</td> <td>1mm</td> <td>63A</td> <td>66AJB62228</td> </tr> <tr> <td>33~37mm</td> <td>1.5mm</td> <td>125A</td> <td>66AJB82235</td> </tr> </tbody> </table> | Hole distances | Thickness | Max. Rating | References | 18~22mm | 0.8mm | 25A | 66AJB52220 | 21~25mm | 0.8mm | 25A | 66AJB52223 | 23~27mm | 1mm | 63A | 66AJB62225 | 26~30mm | 1mm | 63A | 66AJB62228 | 33~37mm | 1.5mm | 125A | 66AJB82235 |
| Hole distances | Thickness | Max. Rating | References | | | | | | | | | | | | | | | | | | | | | | |
| 18~22mm | 0.8mm | 25A | 66AJB52220 | | | | | | | | | | | | | | | | | | | | | | |
| 21~25mm | 0.8mm | 25A | 66AJB52223 | | | | | | | | | | | | | | | | | | | | | | |
| 23~27mm | 1mm | 63A | 66AJB62225 | | | | | | | | | | | | | | | | | | | | | | |
| 26~30mm | 1mm | 63A | 66AJB62228 | | | | | | | | | | | | | | | | | | | | | | |
| 33~37mm | 1.5mm | 125A | 66AJB82235 | | | | | | | | | | | | | | | | | | | | | | |

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

| | | |
|--------------------|--------------------------|--------------------------|
| <p>Page (.pdf)</p> | <p>Drawing 2D (.dwg)</p> | <p>Drawing 3D (.stp)</p> |
|--------------------|--------------------------|--------------------------|

